

FORM PTO-1449

Docket Number (Optional)  
81788.0163Application Number  
09/130,818INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Yoshiyuki Tanaka, et al.

Filing Date

August 7, 1998

Group Art Unit

2186

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	3,432,795	03-11-1969	M. L. Jayne	439	60	
DL	4,849,944	07-18-1989	Matsushita	714	718	
DL	4,889,495	12-26-1989	Kimura	439	60	
DL	5,584,030	12-10-1996	Husak, et al.	713	300	
DL	5,636,347	06-03-1997	Muchnick, et al.	710	302	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	01-296482	11-29-1989	Japan			Abstract	
	06-309243	11-04-1994	Japan			Abstract	
	07-041619	02-10-1995	Japan			Abstract	
	08-090969	04-09-1996	Japan			Abstract	
	08-211073	08-20-1996	Japan			Abstract	
	10-049257	02-20-1998	Japan			Abstract	
	10-040644	02-20-1998	Japan			Abstract	
	63-240615	10-06-1988	Japan			Abstract	
DL	EP 0 752 668 A1	01-08-1997	European				
DL	EP 0704 820 A1	09-18-1995	European				
DL	European Search Report of Application No. 98114979.2-2212	01-21-04	European				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Technology Center 2100

EXAMINER

DAVID L. ROBERTSON  
PRIMARY EXAMINER

DATE CONSIDERED

09/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.